



SEQUENCE LISTING

<110> Hagen, Gustav  
Siegmond, Hans-Ulrich  
Weichel, Walter  
Wick, Maresa  
Zubov, Dmitry

<120> Human Catalytic Telomerase Sub-Unit and its Diagnostic and  
Therapeutic Use

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31  
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<210> 8  
 <211> 3860  
 <212> DNA  
 <213> Human

<220>  
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 <222> (1)..(3860)  
 <223> Nucleotides 2345 to 2526 of SEQ ID NO 1 were deleted to provide  
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<210> 9

<211> 4006

<212> DNA

<213> Human

<220>

<221> Deletion

<222> (1)..(4006)

<223> Nucleotides 2184 to 2219 of SEQ ID NO. 1 have been deleted to provide this sequence.

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 <213> Human

<220>  
 <221> Deletion  
 <222> (1)..(3824)  
 <223> Nucleotides 2184 to 2219 and 2345 to 2526 of SEQ ID NO. 1 were de-  
 leted.

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<210> 11  
 <211> 3411  
 <212> DNA  
 <213> Human

<220>  
 <221> Deletion  
 <222> (1)..(3411)  
 <223> Nucleotides 1-59 and 3471-4042 of SEQ ID NO 1 were deleted to provide this sequence.

4040  
 or 4042

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<210> 12  
 <211> 4042  
 <212> DNA  
 <213> Homo sapien

<220>  
 <221> Substitution  
 <222> (1)..(4012) 10  
 <223> Nucleotide positions 1-3220 are identical with the same positions in  
 SEQ ID NO: 1. Nucleotide positions 3819 to 4012 are identical to  
 positions 3449 to 4042 in SEQ ID NO: 1.

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